

[54] **FLUID-POWERED APPLICATOR FOR MEDICAMENTS**[72] Inventor: **Louis C. Meyer**, Box 434 Rte. #1, Morrison, Colo. 80465[22] Filed: **Feb. 25, 1970**[21] Appl. No.: **14,027**[52] U.S. Cl. **128/215**[51] Int. Cl. **A61m 5/00**[58] Field of Search 128/218 A, 218 G, 218 C, 218 OA,
128/173 H, 215, 218 F, 218 D, 223; 222/80, 320,
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[57] **ABSTRACT**

A power-actuated medicament applicator device includes a pressure cylinder and an injection needle or like applicator tool with a piston portion worked by pressure in the cylinder to drive the needle into the skin and then force a quantity of medicament carried in an accompanying container through the piston. The piston is carried in a normally retracted position in the cylinder and will extend through a restricted opening in an end wall thereof. The container for the medicament is located adjacent the cylinder and is carried in a rupturable ampule made of a flexible material. Flow passages between the pressure cylinder and container are arranged so that once the piston has moved to its extended position the container is pressurized to compress the ampule and medicament is forced from the container and through the needle or other applicator tool.

14 Claims, 3 Drawing Figures